Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Friday 10 Sep 2021 until 23:59 on Saturday 11 Sep 2021

Forecast Issued on Friday 10 Sep 2021 at 03:22 by Met Office Aberdeen

Confidence: High confidence for general cloudy outlook, lower confidence for where showers will develop and how heavy they will be.

Headline for Friday 10 Sep 2021: Cloudy with some fog, heavy showers possible in the afternoon.

Mountain weather hazards on Friday 10 Sep 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Light rain	Heavy Rain	Thunderstorm	Dull
Precipitation probability					
30%	30%	30%	50%	50%	30%

Forecast for Friday 10 Sep 2021

Weather: A dull start on Friday with a lot of low cloud, mist and fog for most ranges. Low cloud will tend to burn off with a few brighter spells by afternoon but some cloud lingering on the Glenshee hills and further west around Loch Tay for much of the day. Some heavy showers developing in the afternoon and although most places staying dry slow moving thunderstorms are possible. Cloud reforming in the evening.

Chance of cloud free mountain/hill tops above 800m: 10% in the morning, low cloud lingering around the hill tops for most of the morning, increasing to 30% in the afternoon but many ranges struggling to clear the low cloud.

Visibility: Visibility will be very poor for much of the day with extensive hill fog for most ranges. It will clear at lower level for part of the day but cloud lowering once again by late afternoon. Visibility will also reduce in any heavy showers that occur. Some places may see a temporary improvement in visibility, perhaps the Angus Glens, around Loch Muick and Glen Tilt but this will be quite short lived with mist expected to return later in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Friday 10 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	4/5 N	5/6 W	4/6 SW	6/8 NE	5/7 N	5/6 N	5/6 NE
900	3/4 N	3/4 W	3/5 SW	5/7 NE	4/6 N	4/5 N	4/5 NE
600	2/4 S	3/4 NW	4/6 NE	4/6 NE	3/4 NE	3/5 NE	3/4 NE
300	1/2 S	2/4 W	4/7 NW	5/10 N	2/6 N	3/7 N	4/9 N
Glen	1/3 W	3/5 W	4/7 W	4/8 NE	3/5 N	2/5 N	3/6 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	10/10	10/10	11/10	11/10	11/10	10/9	10/8
900	12/12	12/12	13/13	13/12	12/12	12/11	11/10
600	13/13	14/14	15/15	15/15	14/14	13/13	12/12
300	14/15	15/16	17/17	17/17	16/17	15/15	14/14
Glen	15/15	16/16	18/18	18/18	17/17	16/16	15/15
Freezing Level*	3000m	3000m	3000m	3000m	3000m	3000m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Very light winds mean any heavy showers that form will be quite slow moving with the risk of torrential downpours and localised flooding. Feeling quite warm and muggy at times on the hills.

Forecast for Saturday 11 Sep 2021

Weather: Low cloud and mist overnight with some drizzle, this will be slow to clear in the morning. However some brightness will develop for a time in the afternoon. Low cloud is again likely in the evening.

Maximum wind: West 10mph increasing and becoming Northwesterly 15-20mph in the afternoon.

Chance of cloud free mountain/hill tops above 800m: 30% increasing to 60% during the afternoon. Best chance of clearing tops is in the east around the Angus Glens.

Visibility: Poor at first with extensive low cloud. It is likely to improve for a time in the afternoon becoming 5-10km for a time but reducing again in the evening as cloud lowers and the mist settles again.

Temperature: **Glens:** Plus 10 rising to 16 Celsius.
At 800m: Plus 10 Celsius falling to 5 Celsius later on Saturday night as fresher conditions move south.
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved